L Number	Hits	Search Text	DB	Time stamp
6	1	ethylenically adj unsaturated adj film-forming	USPAT;	2004/08/19 15:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
.7	2	ethylenically adj unsaturated adj film adj forming	USPAT;	2004/08/19 15:40
			US-PGPUB;	
			EPO; JPO;	
:			DERWENT	
8	2	(ethylenically adj unsaturated adj film-forming) (ethylenically adj	USPAT;	2004/08/19 15:40
		unsaturated adj film adj forming )	US-PGPUB;	
			EPO; JPO;	
		·	DERWENT	
10	0	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 15:42
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate)) ) and	US-PGPUB;	
		(ethylencially adj unsaturated)	EPO; JPO;	
			DERWENT	
11	0	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 15:43
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) same	US-PGPUB;	
		(improv\$4 enhanc\$4 increas\$4)	EPO; JPO;	
			DERWENT	
9	184	((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 17:03
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
12	7146	((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 16:08
		methacrylate))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
13	1553	( ((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 16:09
	,,,,,	methacrylate)) ) and (film-forming (film adj forming))	US-PGPUB;	
		methacifface, f and (min toming (imit as) toming,	EPO; JPO;	
			DERWENT	
14	1501	(( ((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 16:10
'	1501	methacrylate))) and (film-forming (film adj forming))) and polymer	US-PGPUB;	200 1100110
		methacifface, fund (min forming (min ad) forming, fund performs.	EPO; JPO;	
		,	DERWENT	
16	119	((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT	2004/08/19 16:10
'0	1.13	tertbutyl (butyl ((t tert) adj butyl)) adj (acrylate methacerylate))	00	200 00 0
15	81	(butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT	2004/08/19 16:10
15	"	terpolymer tetrapolymer)	031711	200 1700713 10110
29	1415	hexafluoroisopropyl (hexafluoro adj isopropyl)	USPAT;	2004/08/19 17:02
29	1713	The Author Consolidation and Topiopy (	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
30	945	hexafluoroisopropyl (hexafluoro adj isopropyl)	USPAT	2004/08/19 17:27
30	7146	((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 17:03
J'	/140	methacrylate))	US-PGPUB;	20000, 17.00
		incinaci yiato//	EPO; JPO;	
	1		DERWENT	
22	110	(hexafluoroisopropyl (hexafluoro adj isopropyl)) and ( ((t-butyl	USPAT;	2004/08/19 17:03
32	110	tert-butyl tertbutyl (tytert) adj butyl)) adj (acrylate	US-PGPUB;	2007/00/15 17:03
		1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	EPO; JPO;	
		methacrylate)) )	DERWENT	
33	100	(hexafluoroisopropyl (hexafluoro adj isopropyl)) and ( ((t-butyl	USPAT;	2004/08/19 17:04
33	109		US-PGPUB	2004/00/13 1/:04
		tert-butyl tertbutyl (tutert) adj butyl)) adj (acrylate	U3-FUFUB	
24	0.1	methacrylate)) ) (hexafluoroisopropyl (hexafluoro adj isopropyl)) and (430/\$.ccls.)	USPAT	2004/08/19 17:27
34	81	("20030022100").PN.	1	2004/08/19 17:27
-	2	( 20030022100 ).FIN.	USPAT; US-PGPUB;	2003/03/13 12:01
			EPO; JPO;	
			DERWENT	
1		1	DEKWENT	I

			1,00,00	2222/22/22 22 27
-	2	("3449302").PN.	USPAT; US-PGPUB;	2003/09/13 12:07
			EPO; JPO;	
			DERWENT	
_	7	3449302.URPN.	USPAT	2003/09/13 12:05
_	28012	thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2004/02/25 11:40
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
	105	dioxidethiophene)	LICDAT.	2004/09/10 15:20
-	126	butadiene adj sulfone	USPAT; US-PGPUB;	2004/08/19 15:39
			EPO; JPO;	
			DERWENT	
_	28101	(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2003/09/13 12:10
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
	10000	dioxidethiophene)) (butadiene adj sulfone)	LICDAT.	2003/09/13 12:54
-	12292	((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	USPAT; US-PGPUB;	2003/09/13 12:54
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist		
		polymer copolymer terpolymer tetrapolymer)		
-	1543	((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2004/02/25 08:28
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO; DERWENT	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist)	DERWENT	
	189	(((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2003/09/13 15:58
-	105	adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
	ļ	(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist))		·
	1001060	and ((photoacid acid) near generat\$3)	LICDAT	2003/09/13 12:11
-	1024960	solvent	USPAT; US-PGPUB;	2003/09/13 12:11
			EPO; JPO;	
ļ,			DERWENT	
-	186	((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2004/02/25 08:28
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist)) and ((photoacid acid) near generat\$3)) and solvent		
_	91	(butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2004/08/19 16:10
		terpolymer tetrapolymer)	US-PGPUB;	
İ			EPO; JPO;	
			DERWENT	
-	4	((butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2003/09/13 12:16
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)	US-PGPUB;	
			EPO; JPO; DERWENT	
	87	((butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2004/02/25 12:01
-	07	terpolymer tetrapolymer)) not (((butadiene adj sulfone) and (resist	US-PGPUB;	
		photoresist polymer copolymer terpolymer tetrapolymer)) and	EPO; JPO;	
		((photoacid acid) near generat\$3))	DERWENT	
-	0	74020949.URPN.	USPAT	2003/09/13 12:49
-	564	2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj	USPAT;	2003/09/13 12:53
		thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	US-PGPUB; EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)	DENVICINI	
			L	L

•	251	(2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	USPAT; US-PGPUB; EPO; JPO;	2003/09/13 12:54
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist polymer copolymer terpolymer tetrapolymer)	DERWENT	
<b>-</b>	8	((2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	USPAT; US-PGPUB;	2003/09/13 13:41
!		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist polymer copolymer tetrapolymer)) and ((photoacid acid) near generat\$3)	EPO; JPO; DERWENT	
-	0 37	20030022100.URPN. (butadiene adj sulfone) not ((((2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	USPAT USPAT; US-PGPUB;	2003/09/13 13:00 2003/09/13 14:08
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO; DERWENT	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) ( ((butadiene adj sulfone) and (resist photoresist polymer copolymer tetrapolymer tetrapolymer)) not (((butadiene adj sulfone) and (resist photoresist polymer copolymer tetrapolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
-	271	(("20030022100").PN.) (("3449302").PN.) 3449302.URPN. ) LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/13 13:40
-	270	LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/13 13:40
-	268	LEE-GUEN-HI JUNG-JAE-CHANG SHI-K	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/13 13:40
-	271	LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-HI JUNG-JAE-CHANG SHI-K	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/13 13:40
-	. 212	((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-Hi JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-Hi JUNG-JAE-CHANG SHI-K)) and (photoresist resist)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/13 13:40
-	1	(((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-HI JUNG-JAE-CHANG SHI-K)) and (photoresist resist)) and (butadiene adj sulfone)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/13 13:41
-	0	(((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-Hi JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-Hi JUNG-JAE-CHANG SHI-K)) and (photoresist resist)) and (2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/13 13:41
1		dioxidethiophene))	<u> </u>	

-	106	(((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	USPAT;	2003/09/13 13:41
		(LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-HI JUNG-JAE-CHANG SHI-K)) and (photoresist resist))	US-PGPUB; EPO; JPO;	
		and ((photoacid acid) near generat\$3)	DERWENT	
_	100	(((((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	USPAT;	2003/09/13 14:05
		(LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	US-PGPUB;	
		(LEE-GUEN-Hi JUNG-JAE-CHANG SHI-K)) and (photoresist resist))	EPO; JPO;	
		and ((photoacid acid) near generat\$3)) and solvent	DERWENT	
-	443144	poly(butadiene adj sulfone)	USPAT;	2004/02/25 08:27
			US-PGPUB;	
			EPO; JPO;	
	,	and deviations and suffering	DERWENT	2003/09/13 14:05
-	4	polybutadiene adj sulfone	USPAT; US-PGPUB;	2003/09/13 14:03
			EPO; JPO;	
			DERWENT	
1_	6	poly adj butadiene adj sulfone	USPAT;	2003/09/13 14:06
		port as, statistical as, statistical	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	10	(polybutadiene adj sulfone ) (poly adj butadiene adj sulfone)	USPAT;	2003/09/13 14:08
			US-PGPUB;	
			EPO; JPO;	
	442050	(a ab./b. tadiana adi sulfana)) mat (//2 E dib./daathiaabaaa	DERWENT USPAT;	2003/09/13 14:18
-	442950	(poly(butadiene adj sulfone)) not ((((2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	2003/09/13 14:10
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
·		(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist		
		polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)		
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) ( ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) not		
}		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
		(("20030022100").PN.) (("3449302").PN.) 3449302.URPN.		
		((polybutadiene adj sulfone ) (poly adj butadiene adj sulfone)) )		
-	15514	((poly(butadiene adj sulfone)) not ((((2,5-dihydrothiophene	USPAT;	2003/09/13 14:18
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)		
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) and (resist photoresist polymer copolymer		
	1	terpolymer tetrapolymer)) ( ((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer)) not		
		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3))) (("20030022100").PN.) (("3449302").PN.) 3449302.URPN.		
		((polybutadiene adj sulfone) (poly adj butadiene adj sulfone)))) and		
		solvent and (photoresist resist)		
	1	1 series and Apriotoresist resist		1

			·	
-	401 <i>7</i>	((poly(butadiene adj sulfone)) not ((((2,5-dihydrothiophene	USPAT;	2003/09/13 14:18
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
i		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist		
		polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)	1	
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene	:	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	İ	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) ( ((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer)) not		
		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
j		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
		(("20030022100").PN.) (("3449302").PN.) 3449302.URPN.		
		((polybutadiene adj sulfone ) (poly adj butadiene adj sulfone)) )) and		
		((photoacid acid) near generat\$3)		
i _	1618	(((poly(butadiene adj sulfone)) not ((((2,5-dihydrothiophene	USPAT;	2003/09/13 14:23
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist		
]		polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)		
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) ( ((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer)) not		
		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
		(("20030022100").PN.) (("3449302").PN.) 3449302.URPN.		
		((polybutadiene adj sulfone ) (poly adj butadiene adj sulfone)) )) and		
		solvent and (photoresist resist)) and ((photoacid acid) near generat\$3)		
_	6	poly adj (butadiene adj sulfone)	USPAT;	2003/09/13 14:24
		pory day (build list any build list)	US-PGPUB;	
		• .	EPO; JPO;	
	:	·	DERWENT	
	161	3-sulfolene	USPAT;	2004/02/25 08:29
-	101	3-sundiche	US-PGPUB;	200 1/02/23 00:23
			EPO; JPO;	
			DERWENT	
_	6	3-sulfolene and (resist photoresist)	USPAT;	2003/09/13 15:58
-	"	3 sunotetie and fresist photoresist/	US-PGPUB;	2005/05/15 13:30
			EPO; JPO;	
			DERWENT	
	1	(3-sulfolene and (resist photoresist)) and ((photoacid acid) near	USPAT;	2003/09/13 15:58
-	1		US-PGPUB;	2003/08/13 13:30
		generat\$3)	EPO; JPO;	
			, , ,	
		achient and ((2 sulfalance and (majet -hate-raids)) and ((ahate-rid -rid)	DERWENT	2003/09/13 16:47
-	1	solvent and ((3-sulfolene and (resist photoresist)) and ((photoacid acid)	USPAT;	2003/09/13 16:4/
		near generat\$3))	US-PGPUB;	
			EPO; JPO;	
	_	(II AWED COOK) DOLL	DERWENT	2002/02/42 45 47
-	2	("4758639").PN.	USPAT;	2003/09/13 16:47
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	
-	146	butadiene adj sulfone	USPAT;	2004/02/25 08:26
]			US-PGPUB;	
		2	EPO; JPO;	
			DERWENT	

	100	(butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2004/02/25 08:56
-	109	terpolymer tetrapolymer)	US-PGPUB; EPO; JPO;	2004/02/23 08:36
-	226	((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:30
-	179	dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist)) and ((photoacid acid) near generat\$3)) and solvent 3-sulfolene	USPAT; US-PGPUB;	2004/02/25 08:29
	20264		EPO; JPO; DERWENT	2004/02/25 08 20
-	30364	thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:30
	483912	3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone) ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadiene adj	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:30
	1991	sulfone)) (3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone) ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:56
-	293726	generat\$3) and solvent methacrylate acrylate hydroxystyrene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:32
-	456301	methacrylate acrylate hydroxystyrene styrene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:33
	1604	((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone) ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (methacrylate acrylate hydroxystyrene)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:33
-	456301	(methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:33

	,		LICELT	2004/00/07 00 00
· -	1604	((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	USPAT;	2004/02/25 08:35
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
	:	1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone )		
		((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer) ) ((poly adj (butadiene adj sulfone))		
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj		
	. 1	sulfone))) and (resist photoresist) and ((photoacid acid) near		
		generat\$3) and solvent) and (((3-sulfolene) (thiophene		
		2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj	;	
		thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone)		
		((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer) ) ((poly adj (butadiene adj sulfone))		
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj		
		sulfone))) and (resist photoresist) and ((photoacid acid) near		
		generat\$3) and solvent) and (methacrylate acrylate hydroxystyrene))		
-	112560	norbornene carboxylate	USPAT;	2004/02/25 08:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	531583	((methacrylate acrylate hydroxystyrene ) (methacrylate acrylate	USPAT;	2004/02/25 08:35
		hydroxystyrene styrene ) ) (norbornene carboxylate )	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	1830	((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	USPAT;	2004/02/25 08:35
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone)	DERWEIT	
		((butadiene adj sulfone) and (resist photoresist polymer copolymer		
-		terpolymer tetrapolymer) ) ((poly adj (butadiene adj sulfone))		
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj		
	İ	sulfone))) and (resist photoresist) and ((photoacid acid) near		
		generat\$3) and solvent ) and (((methacrylate acrylate hydroxystyrene )		
		(methacrylate acrylate hydroxystyrene styrene ) ) (norbornene		
		carboxylate ))		
-	75	meleimide	USPAT;	2004/02/25 08:35
1			US-PGPUB;	
1	1		EPO; JPO;	
1			DERWENT	
-	26037	maleimide	USPAT;	2004/02/25 08:36
1			US-PGPŬB;	
			EPO; JPO;	
			DERWENT	
-	.491	maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene	USPAT;	2004/02/25 08:36
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone))		
		(butadiene adj sulfone) ((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer) ) ((poly adj		
		(butadiene adj sulfone)) poly-(butadiene adj sulfone)		
		polybutadienesulfone (polybutadiene adj sulfone))) and (resist		
		photoresist) and ((photoacid acid) near generat\$3) and solvent ) and		
		(((methacrylate acrylate hydroxystyrene ) (methacrylate acrylate		
		hydroxystyrene styrene ) ) (norbornene carboxylate )))	L	1

	412	(maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene	USPAT;	2004/02/25 08:37
-	412	1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	200 1/02/25 00.57
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone))	DERWEITI	
		(butadiene adj sulfone ) ((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer) ((poly adj		
		(butadiene adj sulfone)) poly-(butadiene adj sulfone)		
	j	polybutadienesulfone (polybutadiene adj sulfone))) and (resist		
		photoresist) and ((photoacid acid) near generat\$3) and solvent ) and		
		(((methacrylate acrylate hydroxystyrene ) (methacrylate acrylate		
		hydroxystyrene styrene ) ) (norbornene carboxylate )))) and		
		430/\$.ccls.		0004/00/05 00 00
-	483912	(butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 09:02
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist))		
	1	and ((photoacid acid) near generat\$3)) and solvent ) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))		
-	1991	((butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 09:03
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		•
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent ) 3-sulfolene		
	<u> </u>	(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
-		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent		
-	1709	(((butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 08:57
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist))		
I		and ((photoacid acid) near generat\$3)) and solvent ) 3-sulfolene		
l		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
I		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
I		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
l		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
1		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
l		and ((photoacid acid) near generat\$3) and solvent ) and (methacrylate		
		acrylate hydroxystyrene styrene )	i .	1

-	471	((((butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 08:57
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
	•	(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent ) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
1		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent) and (methacrylate		
		acrylate hydroxystyrene styrene )) and maleimide		
<u> </u>	232	((((((butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 08:58
-	232	poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	200 1/02/23 00:30
			EPO; JPO;	
		sulfone)) ((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene		
	]	(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent ) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent ) and (methacrylate		
		acrylate hydroxystyrene styrene )) and maleimide) and (norbornene		
	:			
		carboxylate )) and 430/\$.ccls.	LICDAT	2004/02/25 00 50
-	281	(((((butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 08:58
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone) ) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent ) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
	ļ	1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
1				
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent ) and (methacrylate		
1		acrylate hydroxystyrene styrene )) and maleimide) and (norbornene		
		carboxylate )		
-	65	(poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:02
		polybutadienesulfone (polybutadiene adj sulfone)	US-PGPUB;	
1			EPO; JPO;	
1			DERWENT	
-	30422	(butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 09:03
1.	33,122	(poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) 3-sulfolene (thiophene 2,5-dihydrothiophene	EPO; JPO;	
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	DERWENT	
			DEKWENT	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)		
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene		
L	L	(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone))	L	L

-	226	((butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 09:03
		(poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) 3-sulfolene (thiophene 2,5-dihydrothiophene	EPO; JPO;	
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	DERWENT	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)		
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene		
		(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)))		
		and (resist photoresist) and ((photoacid acid) near generat\$3) and		
		solvent		
	161	(((butadiene adj	USPAT;	2004/02/25 09:10
	101	sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj	US-PGPUB;	200 1102/23 03:10
		sulfone) polybutadienesulfone (polybutadiene adj sulfone))	EPO; JPO;	
			DERWENT	
		3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	DEKWENI	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
ŀ		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	!	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent )		
-	47	maleimide and ((methacrylate acrylate hydroxystyrene styrene ) and	USPAT;	2004/02/25 09:03
		(((butadiene adj sulfone ) ((poly adj (butadiene adj sulfone))	US-PGPUB;	
		(poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	EPO; JPO;	
		sulfone)) 3-sulfolene (thiophene 2,5-dihydrothiophene	DERWENT	
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene		
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)		
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene		
		(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)))		
ļ		and (resist photoresist) and ((photoacid acid) near generat\$3) and		
·		solvent ))		
-	114	((methacrylate acrylate hydroxystyrene styrene ) and (((butadiene adj	USPAT;	2004/02/25 11:40
		sulfone ) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj	US-PGPUB;	
		sulfone) polybutadienesulfone (polybutadiene adj sulfone))	EPO; JPO;	
		3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	DERWENT	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent )) not (maleimide		
		and ((methacrylate acrylate hydroxystyrene styrene ) and (((butadiene		
		adj sulfone ) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj		
ļ		sulfone) polybutadienesulfone (polybutadiene adj sulfone))		
		3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene		
1		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
ļ		and ((photoacid acid) near generat\$3) and solvent )))	LICDAT	2004/02/25 11 12
-	607	2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj	USPAT;	2004/02/25 11:40
İ		thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)		

- 1 ((methacrylate acrylate hydroxystyrene styrene ) and (((butadiene adj	USPAT;	2004/02/25 11:40
sulfone ) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj	US-PGPUB;	
sulfone) polybutadienesulfone (polybutadiene adj sulfone))	EPO; JPO;	
3-sulfolene (2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	DERWENT	
adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
and ((photoacid acid) near generat\$3) and solvent )) not (maleimide		
and ((methacrylate acrylate hydroxystyrene styrene ) and (((butadiene		
adj sulfone ) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj		
sulfone) polybutadienesulfone (polybutadiene adj sulfone))		
3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene		
(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
and ((photoacid acid) near generat\$3) and solvent )))		
	USPAT;	2004/02/25 11:41
- 1 ((methacrylate acrylate hydroxystyrene styrene ) and (((butadiene adj		2004/02/23 11.41
sulfone ) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj	US-PGPUB;	]
sulfone) polybutadienesulfone (polybutadiene adj sulfone))	EPO; JPO;	
3-sulfolene (2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	DERWENT	}
adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
and ((photoacid acid) near generat\$3) and solvent )) not (maleimide		
and ((methacrylate acrylate hydroxystyrene styrene ) and (((butadiene		
adj sulfone ) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj		
sulfone) polybutadienesulfone (polybutadiene adj sulfone))		
3-sulfolene (2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	•	
adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj .		
1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
and ((photoacid acid) near generat\$3) and solvent )))		
- 109 (butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2004/02/25 12:02
terpolymer tetrapolymer)	US-PGPUB;	
tesporyment tetraporyment	EPO; JPO;	
	DERWENT	
421025		2004/02/25 12:02
- 431825 resist photoresist	USPAT;	2004/02/25 12:02
	US-PGPUB;	
	EPO; JPO;	
	DERWENT	
- 4641 (photoacid acid) adj generator	USPAT;	2004/02/25 14:30
	US-PGPUB;	
	EPO; JPO;	
	DERWENT	
- 65 (poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:02
polybutadienesulfone (polybutadiene adj sulfone)	US-PGPUB;	200 "02/23 12:02
porybutadienesunone (porybutadiene ad) sunone)		
	EPO; JPO;	
1	DERWENT	2004/20/25 : 2.55
- 146 butadiene adj sulfone	USPAT;	2004/02/25 12:03
	US-PGPUB;	
	EPO; JPO;	
	DERWENT	
- 204 ((poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:03
polybutadienesulfone (polybutadiene adj sulfone) ) (butadiene adj	US-PGPUB;	
	EPO; JPO;	
	DERWENT	
sulfone)		
		1 2004/02/25 12:00
- 3 (((poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:09
- 3 (((poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone) ) (butadiene adj	USPAT; US-PGPUB;	2004/02/25 12:09
- 3 (((poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:09

			LICDAT	2004/20/25 10 20
-	12	diene adj sulfone	USPAT;	2004/02/25 12:09
	1		US-PGPUB;	
			EPO; JPO;	•
			DERWENT	
-	144	olefin adj sulfone	USPAT;	2004/02/25 12:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	153	(diene adj sulfone ) (olefin adj sulfone )	USPAT;	2004/02/25 12:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	7	((diene adj sulfone ) (olefin adj sulfone )) and (resist	USPAT;	2004/02/25 13:03
	1 ' 1	photoresist ) and ((photoacid acid) adj generator)	US-PGPUB;	
		photoresist / and hiphotoacid acid/ adj generatory	EPO; JPO;	
			DERWENT	
		:- 2002202020	USPAT;	2004/02/25 13:09
-	2	jp-2002293829 <b>-</b> \$.did.	US-PGPUB;	2004/02/23 13.09
			EPO; JPO;	
			DERWENT	0004/00/05 40 00
-	0	JP2001098186.prai.	USPAT;	2004/02/25 13:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	2001JP-0098186.prai.	USPAT;	2004/02/25 13:15
		•	US-PGPUB;	
•			EPO; JPO;	
			DERWENT	
-	0	2002293829.URPN.	USPAT	2004/02/25 13:10
-	7	(("20030157051") or ("4594366") or ("3449302") or ("4594366")).PN.	USPAT;	2004/02/25 13:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	2	ep-131209-\$.did.	USPAT;	2004/02/25 14:47
		ср 131203 ф.с.	US-PGPUB;	200 ,,02,25 ,
		a.	EPO; JPO;	
			DERWENT	
	5	(("4594366") or ("3449302")).PN.	USPAT;	2004/02/25 15:20
-	3	(( 4334300 ) OI ( 3443302 )).1 IN.	US-PGPUB;	200-102/23 13.20
			EPO; JPO;	
	20	(film adi farming adi manamar) sama (huduayanturana nada	DERWENT	2004/02/25 15:29
-	28	(film adj forming adj monomer) same (hydroxystyrene norbornene	USPAT;	ZUU4/UZ/ZD 13:29
		methacrylate acrylic methacrylic \$80xystyrene)	US-PGPUB;	:
			EPO; JPO;	
	22711	(h. dan bilia) (h. dan out out out out of the bilia)	DERWENT	2004/02/25 45 22
-	22716	(hydrophilic) same (hydroxystyrene norbornene methacrylate acrylate	USPAT;	2004/02/25 15:39
		acrylic methacrylic \$8oxystyrene)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	13171	(film adj forming) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:39
		acrylate acrylic methacrylic \$80xystyrene)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	, .
-	24597	((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:30
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
		\$80xystyrene)) and (430/\$.ccls.)	DERWENT	
-	3760	((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:31
		acrylate acrylic methacrylic \$80xystyrene)) and (430/\$.ccls.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	.1	1	·	·

-	6014	(((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:31
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)((hydrophilic)	DERWENT	
		same (hydroxystyrene norbornene methacrylate acrylate acrylic		
		methacrylic \$80xystyrene)) and (430/\$.ccls.)		
_	2817	(((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:31
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)	DERWENT	
_	1204	((((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:34
	120.	acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
ı		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)) and	DERWENT	
		(430/\$.ccls.)		
	1204	((((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:35
-	1204	acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	200 1102/20 10100
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)) and	DERWENT	
		(430/\$.ccls.)	DERWEIT	
	000		USPAT	2004/02/25 15:36
-	998	((((hydrophilic) same (hydroxystyrene norbornene methacrylate	USFAI	2004/02/23 13.30
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same		
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic		
		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)) and		
		(430/\$.ccls.)	LICDAT	2004/02/25 15 47
-	. 7919	(film adj forming) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 15:47
		acrylate acrylic methacrylic \$80xystyrene)	LICDAT	2004/02/25 45 47
-	13312	(hydrophilic) same (hydroxystyrene norbornene methacrylate acrylate	USPAT	2004/02/25 15:47
Į		acrylic methacrylic \$80xystyrene)		000 4/00/07 45 07
-	17	(film adj forming adj monomer) same (hydroxystyrene norbornene	USPAT	2004/02/25 16:37
		methacrylate acrylate acrylic methacrylic \$80xystyrene)		2224/22/22 45 27
-	1918	(hydrophilic adj monomer) same (hydroxystyrene norbornene	USPAT	2004/02/25 16:37
		methacrylate acrylate acrylic methacrylic \$80xystyrene)		000.10010-1
-	21	bis-o-aminophenol	USPAT	2004/02/25 15:57
-	27	bisaminophenol	USPAT	2004/02/25 15:58
-	0	bisoaminophenol	USPAT	2004/02/25 15:59
-	7919	(film adj forming ) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 16:49
		acrylate acrylic methacrylic \$80xystyrene)		
-	1516	(hydrophilic adj monomer) same (hydroxystyrene norbornene	USPAT	2004/02/25 16:39
		methacrylate acrylate \$8oxystyrene)		
-	12	(film adj forming adj monomer ) same (hydroxystyrene norbornene	USPAT	2004/02/25 16:50
		methacrylate acrylate \$80xystyrene)		
-	4307	(film adj forming ) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 16:54
		acrylate \$80xystyrene)		
_	59099	430/\$.ccls.	USPAT	2004/02/25 16:52
_	1312	((film adj forming ) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 16:53
		acrylate \$80xystyrene)) and 430/\$.ccls.		
_	2225	(film adj forming) same ((hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 16:58
		acrylate \$8oxystyrene) near5 (polymer copolymer))		
1_	11952	norbornene (t-butyl-5-norbornene-2-carboxylate)	USPAT	2004/02/25 17:56
1		(tbutyl-5-norbornene-2-carboxylate)		1
		(tert-butyl-5-norbornene-2-carboxylate)		
	1	(tertbutyl-5-norbornene-2-carboxylate) ((t tert) adj		
1		butyl-5-norbornene-2-carboxylate) (hexafluoroisopropyl adj		
		trifluoromethyl adj (acrylate methacrylate)) \$1-hydroxystyrene		
		\$1-hydroxystyrene \$1-ethoxyethoxystyrene (\$1-ethoxyethoxy adj	1	
		styrene)		
		styrene)		

			LICDAT	200 4/20/25
-	25	(film adj forming) same (norbornene	USPAT	2004/02/25 17:19
	İ	(t-butyl-5-norbornene-2-carboxylate)		
		(tbutyl-5-norbornene-2-carboxylate)		
		(tert-butyl-5-norbornene-2-carboxylate)		
		(tertbutyl-5-norbornene-2-carboxylate) ((t tert) adj		
		butyl-5-norbornene-2-carboxylate) (hexafluoroisopropyl adj		
		trifluoromethyl adj (acrylate methacrylate)) \$1-hydroxystyrene		
		\$1-hydroxystyrene \$1-ethoxyethoxystyrene (\$1-ethoxyethoxy adj		
		styrene) )		
_	О	ethylenically near unsaturated near film-forming near monomer	USPAT	2004/02/25 17:55
_	ō	ethylenically adj unsaturated adj film-forming adj monomer	USPAT	2004/02/25 17:19
_	1	ethylenically adj unsaturated adj film-forming	USPAT	2004/02/25 17:20
· .	2	ethylenically adj unsaturated adj film adj forming	USPAT	2004/02/25 17:21
· -	3	ethylenically adj unsaturated near (film adj forming)	USPAT	2004/02/25 17:21
-		ethylenically adjunsaturated near (filmforming)	USPAT	2004/02/25 17:22
-	0	ethylenically adj unsaturated near (filmforming)	1	
-	8	unsaturated near (film-forming)	USPAT	2004/02/25 17:43
-	3235	(acrylic adj ester) near2 (acrylic methacrylic)	USPAT	2004/02/25 17:44
-	32	((acrylic adj ester) near2 (acrylic methacrylic)) same (t-butyl adj	USPAT	2004/02/25 17:44
		methacrylate)		
-	51672	film-forming (film adj forming)	USPAT	2004/02/25 17:56
-	25	(film-forming (film adj forming)) same (norbornene	USPAT	2004/02/25 17:56
		(t-butyl-5-norbornene-2-carboxylate)		
		(tbutyl-5-norbornene-2-carboxylate)	j	
		(tert-butyl-5-norbornene-2-carboxylate)		
		(tertbutyl-5-norbornene-2-carboxylate) ((t tert) adj		
		butyl-5-norbornene-2-carboxylate) (hexafluoroisopropyl adj		
-		trifluoromethyl adj (acrylate methacrylate)) \$1-hydroxystyrene		
		\$1-hydroxystyrene \$1-ethoxyethoxystyrene (\$1-ethoxyethoxy adj		
		styrene) )		
	11	"3449302"	USPAT;	2004/08/19 14:33
-	11	3449302	US-PGPUB;	2007/00/15 14.55
			EPO; JPO;	
			DERWENT	0004100140440
-	3	("3449302").PN.	USPAT;	2004/08/19 14:39
	İ		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	6675	(acrylic methacrylic) adj4 (alkyl adj ester)	USPAT;	2004/08/19 14:41
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	7146	(t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 15:25
1	' ' ' ' ' ' '	methacrylate)	US-PGPUB;	
		тистиступис)	EPO; JPO;	
			DERWENT	
		((a multiplication profits) and (A fallical and appears) according to the fact of the second		2004/08/19 15:42
-	184	((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/00/19 15:42
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))	US-PGPUB;	
1			EPO; JPO;	
1			DERWENT	
-	1 <i>7</i>	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 14:51
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) and	US-PGPUB;	
		(photoresist resist)	EPO; JPO;	
1		·	DERWENT	
_	167	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 14:50
1	,	tertbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) not	US-PGPUB;	
		((((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	EPO; JPO;	
[		tertbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) and	DERWENT	
			DEKAMENT	
		(photoresist resist))	LICDAT	2004/09/10 15:01
1 -	116	film adj forming adj monomer	USPAT;	2004/08/19 15:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	

-	21	(film adj forming adj monomer) and (photoresist resist)	USPAT;	2004/08/19 14:53
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	7246	(t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)	USPAT;	2004/08/19 14:58
		2-methyl-2-adamantyl) adj (acrylate methacrylate)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	0	(film adj forming adj monomer) same ((t-butyl tert-butyl tertbutyl	USPAT;	2004/08/19 14:57
		tbutyl ((t tert) adj butyl) 2-methyl-2-adamantyl) adj (acrylate	US-PGPUB;	
		methacrylate))	EPO; JPO;	
		,	DERWENT	
_	7	(film adj forming adj monomer) and ((t-butyl tert-butyl tertbutyl tbutyl	USPAT;	2004/08/19 14:58
		((t tert) adj butyl) 2-methyl-2-adamantyl) adj (acrylate methacrylate))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	154411	film adj forming	USPAT;	2004/08/19 15:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	90	((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)	USPAT;	2004/08/19 15:40
		2-methyl-2-adamantyl) adj (acrylate methacrylate)) same (film adj	US-PGPUB;	
		forming)	EPO; JPO;	
			DERWENT	
_	17	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 15:25
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) and	US-PGPUB;	
		(430/\$.ccls.)	EPO; JPO;	
			DERWENT	